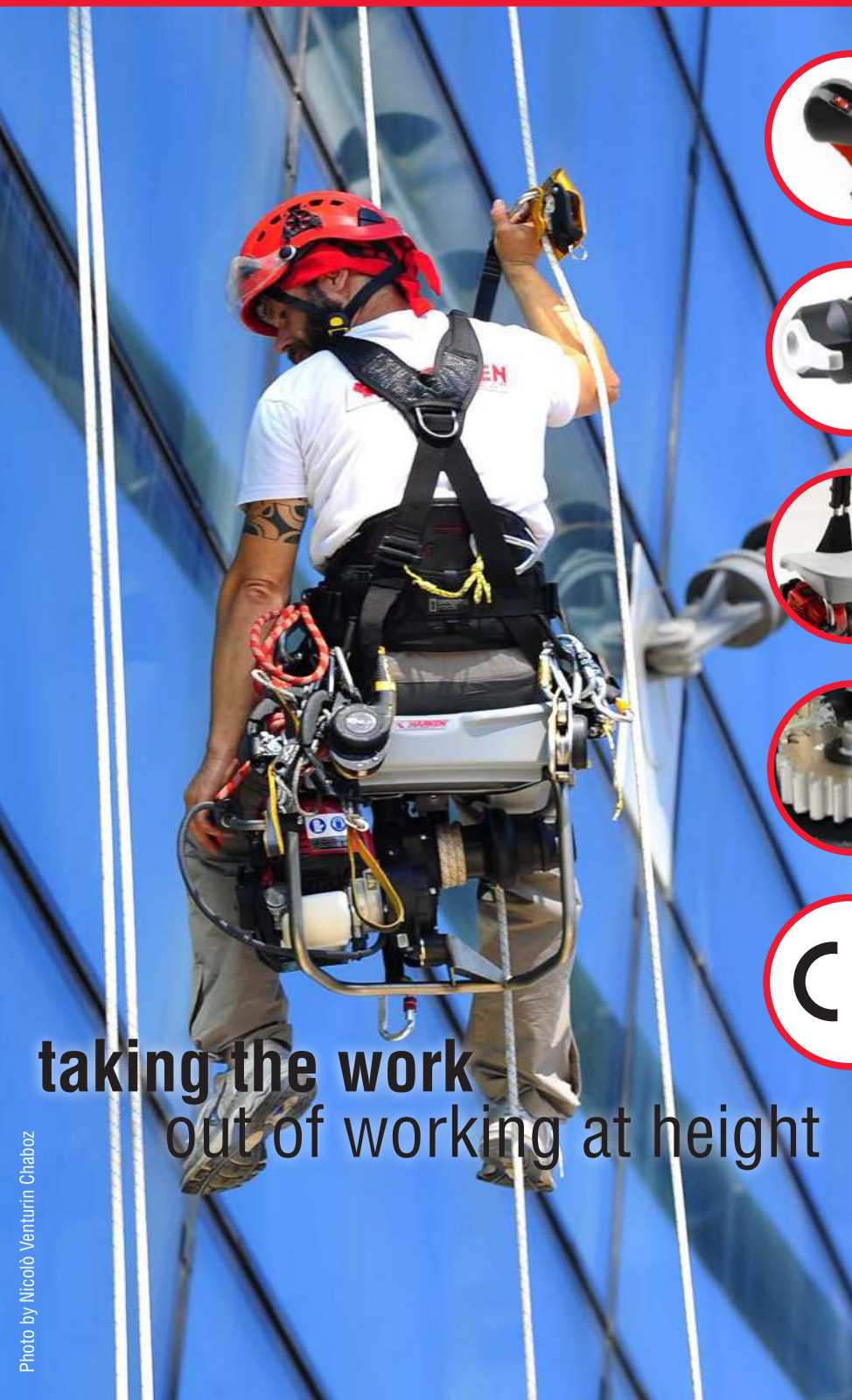


REVOLUTIONARY DEVICE FOR WORKING AT HEIGHT

The unique Harken PowerSeat™ has revolutionized working at height, providing the worker with the ability to ascend quickly, stay in position longer, and work in comfort. The PowerSeat™ provides quality, convenience, safety and the best solution for completing a task on time.



Speed control

The unit is operated using a fail-safe dead man's switch to control ascent speed, up to 15 m/min (49.2 ft/min).



Brake

The brake system offers complete security against free fall. The encapsulating jaw cover protects against snagging fingers and clothing in the winch.



Ergonomical Design

The PowerSeat™ is designed to stay in an upright position, eliminating wasted energy maintaining an upright position.



Durability

Stainless steel load-carrying gears and pins provide strength and durability. Sealed gearbox and high-load ball bearings reduce friction under load, are corrosion resistant, and do not require lubrication.



Certification

The Harken PowerSeat™ is CE certified to the Machinery Directive and independently verified by Bureau Veritas.

taking the work
out of working at height

Part no.	Description	Max working load		Max line speed		Weight	
		kg	lb	m/min	ft/min	kg	lb
PWRS-G	Gas	273	601.9	15	49.2	14	30.9
PWRS-E	Electric	300	661.4	14	45.9	19	41.9
PWRS-GC	Compact Gas	273	601.9	15	49.2	12.8	28.2
PWRS-EC	Compact Electric	300	661.4	14	45.9	17.8	39.2
PWRS-B	Battery	300	661.4	14	45.9	19	41.9
PWRS-BC	Compact Battery	300	661.4	14	45.9	19	41.9

APPLICATIONS

Simple to use and ideal in the most diverse applications.

The PowerSeat™ is ideal for a wide range of applications such as wind turbines, building exteriors, search and rescue scenarios — not only as a powered ascender but also as a portable winch or hauler.

- Construction/Steel Frame and Envelope Projects
- Renewable Energy/Blade Cleaning
- Facilities Management/Asset Integrity Inspections
- Marine Rigging & Vessel Maintenance
- Stage Management, Filming and Rigging
- Telecommunications/Mast Erection
- Architectural/Building Survey
- Utility and Oil & Gas Sectors

FAQs

Q: Is the PowerSeat™ just a mechanical ascender?

A: The durability and certification of the PowerSeat™ allows it to be used as a powered ascender for access, as well as rigged to assist with hauling and pulling applications. For example, cliff rescue (when anchored to a strong point), or in conjunction with a tripod for confined space/winning operations.

Q: Is the PowerSeat™ only rated for single person use?

A: No, the PowerSeat™ can be utilised in tandem rescue situations to a maximum working load of 273 kg (601.9 lb).

Q: How long does the fuel tank allow for use?

A: A full tank of fuel (0.6 l) will allow for around 1200 m (3937 ft) climb distance at 273 kg (601.9 lb).

Q: What is the ascent speed?

A: Rate of climb is 15 m per minute at 120 kg (49.2 ft per minute at 265.6 lb), 11 m per minute at 273 kg (36.09 ft per minute at 601.9 lbs).

Q: What training is required? Can anyone use the PowerSeat™?

A: Use of the PowerSeat™ is restricted to those certified for temporary work at height, with access and positioning systems using ropes according to the current regulations of the nation and industry in which the device is used.

Q: What happens if I inadvertently exceed the working load of the PowerSeat™?

A: The PowerSeat™ Gas engine is tuned to stall when the working load is exceeded. The PowerSeat™ Electric has a thermal cut-out within the transformer to cut power to the seat. In both cases, the seat is then free to descend to release the load. The seat can then be restarted to continue use.

Q: What type of fuel does the PowerSeat™ gas run on?

A: The gas version of the PowerSeat™ runs on Unleaded Gasoline with a Pump Octane rating of 86 or higher.



Available in Gas, Electric and Compact versions

For more information please visit the website www.power-seat.com



Akrobat Pte Ltd

53 Ubi Avenue 1 #05-13 Paya Ubi Industrial Park Singapore 408934

Tel: + (65) 6744 4235, Fax: + (65) 6333 8836, lionel@akrobat.com.sg

